

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the present application:

**Listing of Claims:**

Claims 1-12 (cancelled)

Claim 13 (original)    Amphipathic polymer particles prepared by polymerizing a plurality of components comprising:

        an unsaturated monomer containing a hydrophilic moiety, polymerized through an ATRP process, and

        an unsaturated monomer containing a hydrophobic moiety, polymerized in an emulsion,

        wherein the amphipathic polymer particles have a size range of 50-500 nm, and a polydispersity index in the range of 1-1.2.

Claim 14 (original)    The amphipathic polymer particles of claim 13, further comprising a polymerizable dye moiety, polymerized through the ATRP process.

Claim 15 (original)    The amphipathic polymer particles of claim 13, further comprising a cross linker polymerized in the emulsion.

Claim 16 (currently amended)        The amphipathic polymer particles of claim 13, wherein the content of the hydrophobic moiety is in the range of 30% to 99% by weight, the content of the hydrophilic moiety is in the range of 1% to 60% by weight[.].

Claims 17-23 (cancelled)